

Converting Colors

Decimal(328285)

Have a look what the booklet for
Decimal(328285) contains.

Decimal(328285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(328285)

Conversions

Conversions Part 1

Format	Color
Hex	05025D
RGB	5, 2, 93
RGB Percent	2%, 1%, 36%
CMY	0.9804, 0.9922, 0.6353
CMYK	0.95, 0.98, 0.00, 0.64
HSL	242°, 96%, 19%
HSV	242°, 98%, 36%
XYZ	2.0601, 0.8660, 10.4145
YIQ	13.2710, -27.4230, 28.9370

Conversions

Conversions Part 2

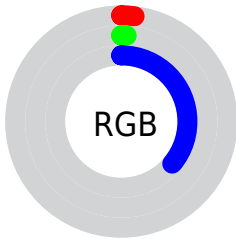
Format	Color
R_{YB}	5, 2, 93
Decimal	328285
CIE _{Lab}	7.82, 36.72, -50.39
CIE _{LCh}	8, 62.354, 306.083
Yxy	0.8660, 0.1544, 0.0649
Android (android.graphics.Color)	4278518365 (0xFF05025D)
YUV	13.2710, 39.3064, -7.2537
Hunter-Lab	9.3059, 23.2299, -59.8391

Details

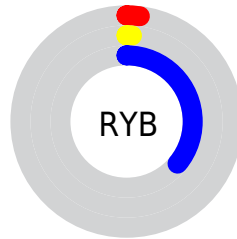
The Decimal color **328285** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **5922050**, and the grayscale version is **855309**.

A 20% lighter version of the original color is **4730513**, and **813** is the 20% darker color. If you saturate the color by 10%, you get **196701**, and if you desaturate by 10%, it is **920413**.

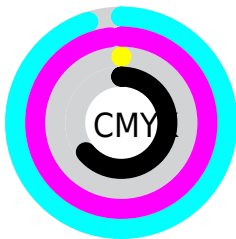
Distribution



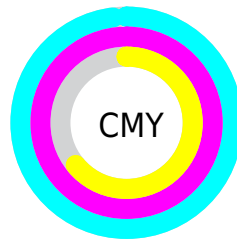
- Red (2%)
- Green (1%)
- Blue (36%)



- Red (2%)
- Yellow (1%)
- Blue (36%)



- Cyan (95%)
- Magenta (98%)
- Yellow (0%)
- Black (64%)



- Cyan (98%)
- Magenta (99%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 328285 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 328285 by changing the saturation by 10% instead.

■ 328285

■ 328285

■ 16770303

■ 69

■ 4730513

■ 813

■ 6506156

■ 280

■ 8347335

■ 0

■ 10123236

■ 12030463

■ 13872383

■ 15845631

■ 328285

■ 328285

■ 196701

■ 920413

■ 1512797

■ 2104925

■ 2697053

■ 3289437

■ 3881565

■ 4473693

■ 5065821

■ 5658205

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7790



328285



4784186

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



328285



3605248



8991

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



328285



5922050

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8704



328285



1448192

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



328285



5046272



8704



9545

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



328285



5570591



8704



8976

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



328285



5657976



154461



2631741



12434877



4013373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



328285



262264



3211869



2697518



262254



524525

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6095450



7864436



3038466



3025198



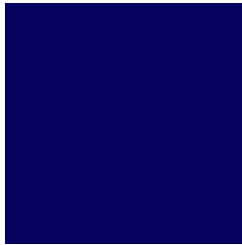
7209066



15532261

Previews

White Background



This preview shows how the Decimal color 328285 looks on a white background.

Color Contrast Check

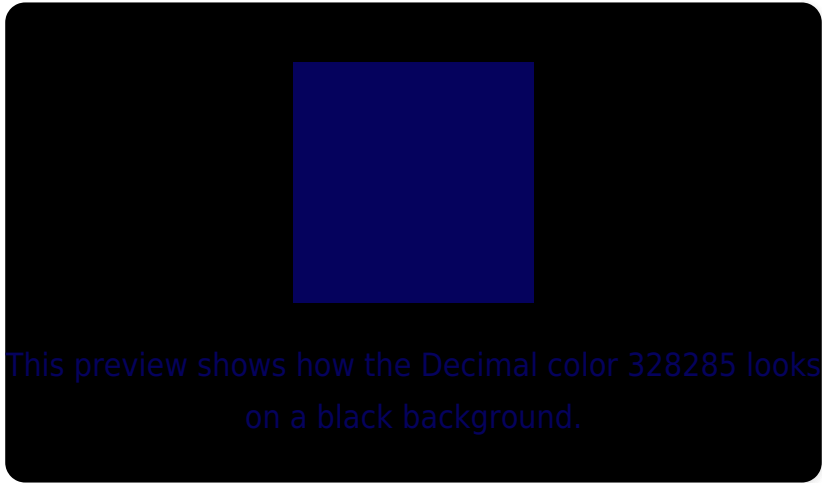
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

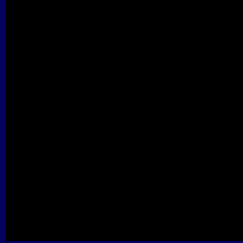
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 328285 Background



This preview shows how black text looks on a background with the Decimal color 328285.



This preview shows how white text looks on a background with the Decimal color 328285.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
328285

Protanopia
6969

Deuteranopia
7472

Trichromacy



Original Color
328285

Protanomaly
135750

Deuteranomaly
136000

Monochromacy



Original Color
328285

Achromatopsia
855309

Achromatomaly
657706

CSS Examples

Text

The CSS property to change the color of the text to Decimal 328285 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #05025D looks like.

```
.text, #text, p{  
    color:#05025D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #05025D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05025D
}
```

Border

The CSS property to change the border of an element to Decimal 328285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#05025D }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#05025D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #05025D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05025D; -webkit-box-shadow:4px 4px  
4px 4px #05025D; box-shadow:4px 4px 4px  
4px #05025D }
```

Background

The CSS property to change the background color of an element to Decimal 328285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05025D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#05025D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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